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PATENT APPLICATION
Attorney's Docket No.: MCE96-01

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GROUP 2214

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: William G. Thorburn, Donald K. Mitchell and
Bruce A. Horwitz

Application No.: 08/803,420

Group: 2214

Filed: February 20, 1997

Examiner: M. Noori

For: DIFFUSE SURFACE INTERFERENCE POSITION SENSOR

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with
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RESPONSE TO RESTRICTION REQUIREMENT

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

This Response to Restriction Requirement is being filed in
response to the Office Action mailed from the U.S. Patent and
Trademark Office on September 5, 1997 in the above-identified
application.

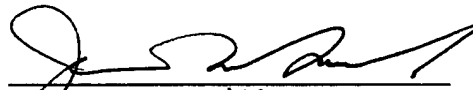
Applicant hereby elects Group I, claims 1-14 and 19-24 with
traverse.

Reconsideration of the Restriction Requirement is
respectfully requested. Although the subcombination of claim 1
has utility in combinations other than claim 15, the combination
of claim 15 does require the particulars of the subcombination of
claim 1 for patentability. Accordingly, the first test presented
at paragraph 2 of the Office Action is not met.

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As indicated in the prior art cited in the attached Information Disclosure Statement, memory read/write arm servo control systems using non-contact optical means are known in the prior art as optical push pins. The patentability of claim 15 is in the specifics of the position sensor of claim 1 in an optical push pin application. The sensor of claim 1 is fully recited in claim 15.

Respectfully submitted,



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Dated: 9/23/97